

SPIDER N5 DDR5 SODIMM Laptop Memory

Datasheet

Version 0.1

Spider N5 DDR5 SODIMM

The Spider N5 DDR5 SODIMM is engineered to elevate productivity for creators and AI enthusiasts. Complying with JEDEC global standards, it's ideal for use in Intel and AMD laptops, as well as mini-PCs. It offers 16GB, 32GB, and 64GB capacity and fast 5600MT/s speed while maintaining low power consumption at 1.1V. This not only reduces heat but also conserves battery life, guaranteeing superior performance for multitasking and data processing.

Features

- Up to 5600MT/s for efficient data processing.
- Premium ICs for enhanced performance and durability.
- Meets JEDEC Standards that ensuring broad performance and reliability.
- On-die ECC that improves on-chip reliability
- Integrated PMIC for consistent power supply.
- 1.1V operation reduces heat and conserves battery life.
- Plug-and-play upgrade for Intel and AMD DDR5 Laptops.

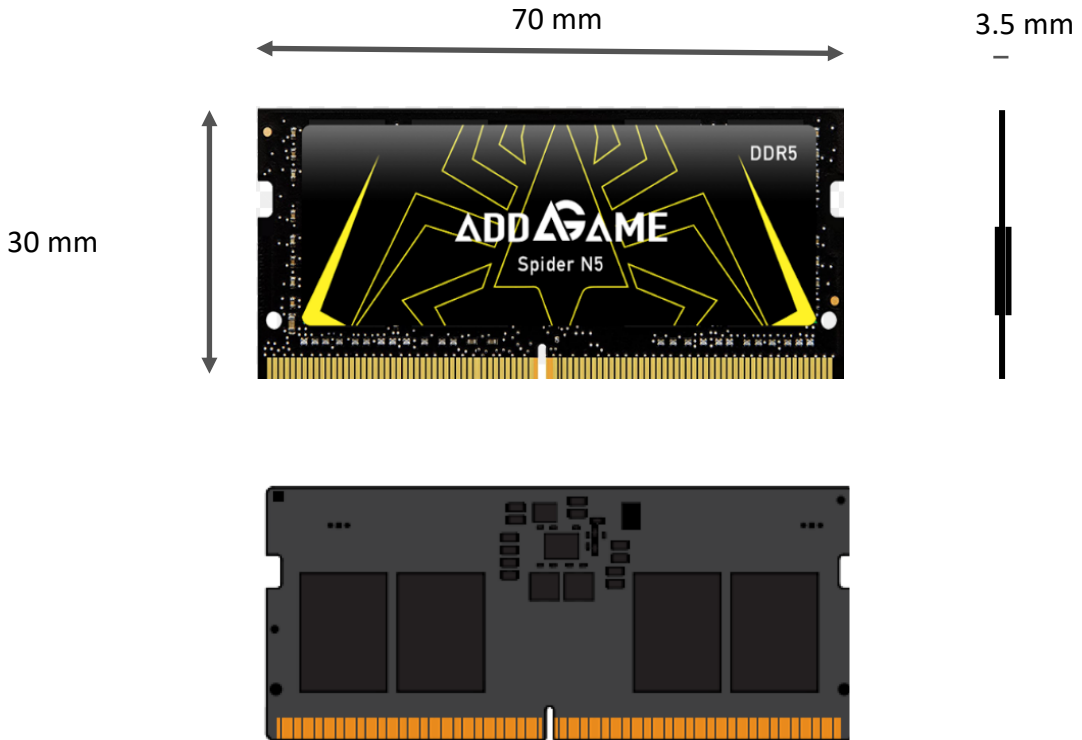
Specification

- Speeds: 4800/5600 MT/s
- Latency: CL40, CL46
- Voltage: 1.1V
- Module Type: DDR5 SO-DIMM 262-Pin
- Compatible platforms:
 - Intel & AMD DDR5 Mobile platform
- Module Sizes: 16GB/32GB/64GB
- Package Options: Single & Dual Channel Kits
- Operating Temperature: 0°C to 70°C
- Dimensions: 70 x 30 x 3.5 mm
- Warranty: Limited Lifetime Warranty

Model Number

Speed	Capacity	Package	Latency	Voltage	Model Number
4800MT/s	16GB	Single	CL40-40-40	1.1V	AG16GB48C40N5S
4800MT/s	16GB	Dual	CL40-40-40	1.1V	AG16GB48C40N5SX2
4800MT/s	32GB	Single	CL40-40-40	1.1V	AG32GB48C40N5S
4800MT/s	32GB	Dual	CL40-40-40	1.1V	AG32GB48C40N5SX2
5600MT/s	16GB	Single	CL46-46-46	1.1V	AG16GB56C46N5S
5600MT/s	16GB	Dual	CL46-46-46	1.1V	AG16GB56C46N5SX2
5600MT/s	32GB	Single	CL46-46-46	1.1V	AG32GB56C46N5S
5600MT/s	32GB	Dual	CL46-46-46	1.1V	AG32GB56C46N5SX2

Module with Heatsink Dimension



HEADQUARTER

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